

8.101 PBS SR-0101 Defense Environmental Services – Community and Regulatory Support

8.101.1 Background

The purpose and scope of this project is to provide support that enables the SRS to perform its missions and accelerated cleanup initiatives. Support includes independent environmental monitoring, emergency management activities, and Payments-in-Lieu-of-Taxes (Aiken, Allendale, and Barnwell Counties). The project also supports the South Carolina Department of Health and Environmental Control (SCDHEC) for oversight and implementation of the Federal Facility Agreement (FFA). Their reviews support the cleanup objectives of constructing final remedies for soil and groundwater by FY 2025. This project scope also provides for the operation and maintenance of a public reading room for Savannah River documents to support communication and stakeholder involvement.

8.101.2 End State

Critical support activities will continue through the EM target completion date of FY 2025. Beginning in FY 2026, remaining support activities will be transferred to another DOE program office.

8.101.3 Scope and Description

Project scope is accomplished through multiple DOE direct grants, agreements and contracts. These grants, agreements and contracts provide critical support to enable SR to perform its missions and accelerated cleanup initiatives.

Support activities consist of:

- § Independent environmental monitoring and emergency management – activities provided by States of South Carolina and Georgia. Independent state monitoring and emergency management activities verify SRS reporting results and support public awareness for offsite risks from SRS operations to stakeholders
- § Oversight and implementation of the FFA – Activities are provided by SCDHEC. The state agency reviews primary and secondary documents listed in the FFA and coordinates public participation processes prescribed by Comprehensive Environmental Response and Liability Act (CERCLA) and the Resource Conservation and Recovery Act (RCRA). Also provides for independent verification of accomplishment of accelerated cleanup activities and assures SCDHEC continued support for mutual efforts to reduce risk and accelerate cleanup

- § Technical assistance – Environmental Protection Agency (EPA) provides expert technical assistance to DOE sites in Region 4 to support accomplishment of the cleanup mission objectives. This ensures consistency in cleanup among DOE sites and provides support for fundamental changes in approach for soil and groundwater cleanup, e.g., the area closure approach
- § Payments-in-Lieu-of-Taxes (PILTS) – paid to Aiken, Allendale and Barnwell Counties
- § Public Reading Room – provides for the operation and maintenance of a public reading room for SRS documents to support stakeholder involvement
- § SRS Citizens Advisory Board – provides for CAB support including facilitator, technical advisor, meeting rooms and other logistical needs.

8.101.4 Responsibilities

This PBS falls under the responsibility of the DOE-SR Assistant Manager for Closure Project (AMCP), and Office of Chief Financial Officer (CFO). The AMCP program manager identifies and evaluates support requirements and acquisition strategies necessary to meet these requirements. The program manager also approves work scope and oversees its implementation. The CFO staff provides funding under the approved work scope and ensures that costs are reasonable and are within the approved funding level. The program manager and CFO staff work jointly to ensure the support is provided within funds available.

8.101.5 Schedule

Requirements for support provided by this project are evaluated annually. Grants, agreements, and contracts are extended if continued support is required. This PBS is a support function that will be required through the completion of the EM cleanup project through FY 2025.

8.101.6 Resources

Progress has been made in identifying non-essential support activities, allowing associated dollars to be redirected to accelerated cleanup activities. A disciplined, fully integrated management control system has been put in place with an integrated project mindset, which includes a process for prioritizing and approving non-labor activities, establishing cost, schedule, and scope baselines. Only those activities that continue to align with and support the objectives and direction of the EM accelerated cleanup program are included in funding proposals. After allocations are established, any requests for additional funding for support activities are submitted to the EM-HQ Configuration Control Board for approval.

The cost profile for this PBS is TBD. The lifecycle baseline cost for the PBS is TBD.

8.101.7 Key Assumptions, Agreements, Alternatives, Trade-offs, and Risk Management

Key Assumptions

The following key assumptions have been used as the basis for the lifecycle cost and schedule development:

- § Continued support for identified programs/functions will be at a level consistent with funding target provided.
- § Efforts to minimize requirements for these programs/functions should continue in order to focus available EM resources on accelerated cleanup.

Risks

The following risks in achieving the PBS objectives have been identified:

- § Project scope is accomplished through multiple DOE direct grants, agreements and contracts. Most of the support is provided by government agencies, both state and federal, leaving little flexibility in procuring support. There is some risk associated with the procurement of the needed support.
- § Interface with all other EM programs and projects will be critical as there is a close correlation between the support requirements and the completion of the various EM programs and projects.

8.101.8 Performance Monitoring and Evaluation

8.101.8.1 HQ Monitoring and Evaluation

Monitoring of this PBS at the HQ level is conducted primarily through use of EM's Integrated Planning, Accountability, and Budgeting System (IPABS). Actual costs are collected for each PBS and compared to the established funding for the fiscal year. Significant variances are explained. Actual cost, schedule, and performance data are also collected for each PBS and compared to the established baseline. All elements of the lifecycle baseline are under EM-HQ configuration

8.101.8.2 Site Monitoring and Evaluation

The following reviews are conducted to monitor and evaluate progress:

- § Estimate at Completion (EAC) reviews are conducted quarterly between financial personnel and program managers to evaluate and analyze costs.
- § Monthly reports are provided to program managers and financial personnel for analysis.
- § Funding allocations are established for each of the activities annually and costs are monitored throughout the year.
- § A yearly nonlabor resource review is conducted to help in identifying nonessential EM activities and associated dollars are redirected to accelerated cleanup.